THE CLAIMS

1. A method of fixing support means disposed within an evacuated glass panel, said evacuated glass panel includes at least two planar glass sheets having any shape and support means, disposed therein characterized in that said method comprising at least following steps of:

   at first apply a solution layer on surface of planar glass sheet, on which the support means is disposed, secondly, place the support means on said solution layer; at last, cover the upper surface of support means with a planer glass sheet, and heat said solution layer to dry, so as to fix said support means between planar glass sheets.

2. The method of fixing support means disposed within an evacuated glass panel according to claim 1, wherein said solution layer entirely or partly covers or locates planar glass sheet's surface on which the support means is disposed in order to manufacture evacuated glass panel having various specific function.

3. The method of fixing support means disposed within an evacuated glass panel according to claim 1 or 2, wherein said solution layer is applied by way of rolling, spraying or printing.

4. The method of fixing support means disposed within an evacuated glass panel according to claim 3, wherein said solution layer is an organic or non-organic solution layer.

5. The method of fixing support means disposed within an evacuated glass panel according to claim 4, wherein said organic solution is rosin spirit.
6. The method of fixing support means disposed within an evacuated glass panel according to claim 4, wherein said non-organic material is indium oxide or tin chloride.
7. The method of fixing support means disposed within an evacuated glass panel according to claim 1, wherein said planar sheet on which support means are disposed, is top planar glass sheet or intermediate planar glass sheet.
8. The method of fixing support means within an evacuated glass panel according to claim 1, wherein said dry manner is an oven drying or sintering.
9. An evacuated glass panel, comprising a top planar glass sheet, a bottom planer glass sheet, support means and seal component around the periphery of planar glass sheet, wherein said support means is disposed between the top and bottom planar glass sheets; said support means are adhered to the surface of bottom planar glass sheet through residual solution layer; the cavity between top and bottom planar glass sheets is an evacuated space.
10. The evacuated glass panel according to claim 9, wherein the upper surface of said top planar glass sheet has upper support means

adhesively disposed through residual solution layer; the to portion of said upper support means covers with another planar glass sheet; the cavity between said another planar glass sheet is evacuated, around them a seal component is disposed.

11. The evacuated glass panel according to claim 9 or 10, wherein said upper support means is a solid or hollow pillar; said hollow pillar has a penetrated portion at its side or upper surface, through said penetrated portion the space between planar glass sheets is communicated with inner cavity of hollow pillar.

12. The evacuated glass panel according to claim 9 or 10,wherein said support means is more than two upper support means, uniformly disposed on surface of bottom planar glass sheet or on upper surface of top planar glass sheet.

13. The evacuated glass panel according to claim 11,wherein said penetrated portion is a hole or notch, through which the inner cavity of hollow pillar is communicated with the space between planar glass sheets said hole is opened at side surface of hollow pillar; said notch is opened at upper end portion of hollow pillar.

14. The evacuated glass panel according to claim 9 or 10,wherein said residual solution layer is an adherent layer formed after volatilization of organic or non-organic solution; said adherent layer entirely or partly covers or locates surface of bottom planar glass sheet or upper

surface of top planar glass sheet.

15. The evacuated glass panel according to claim 14, wherein said organic solution is rosin spirit.

16. The evacuated glass panel according to claim 14, wherein said non-organic material is indium oxide or tin chloride.

17. The evacuated glass panel according to claim 9 or 10, wherein said seal component is used to vertically seal and joint to the edge frame component around the periphery of planar glass sheet; said edge frame component will thorough sintering to melt the low melting point glass powers, applied on its inner side, and after melting and cooling seal and join on the periphery of said planar glass sheet.

18. The high thermo and sound-insulating evacuated glass panel according to claim 17, wherein said seal component is a glass strip or metal frame.